Sports Store Management System

Submitted By:

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12096

MCA Regular

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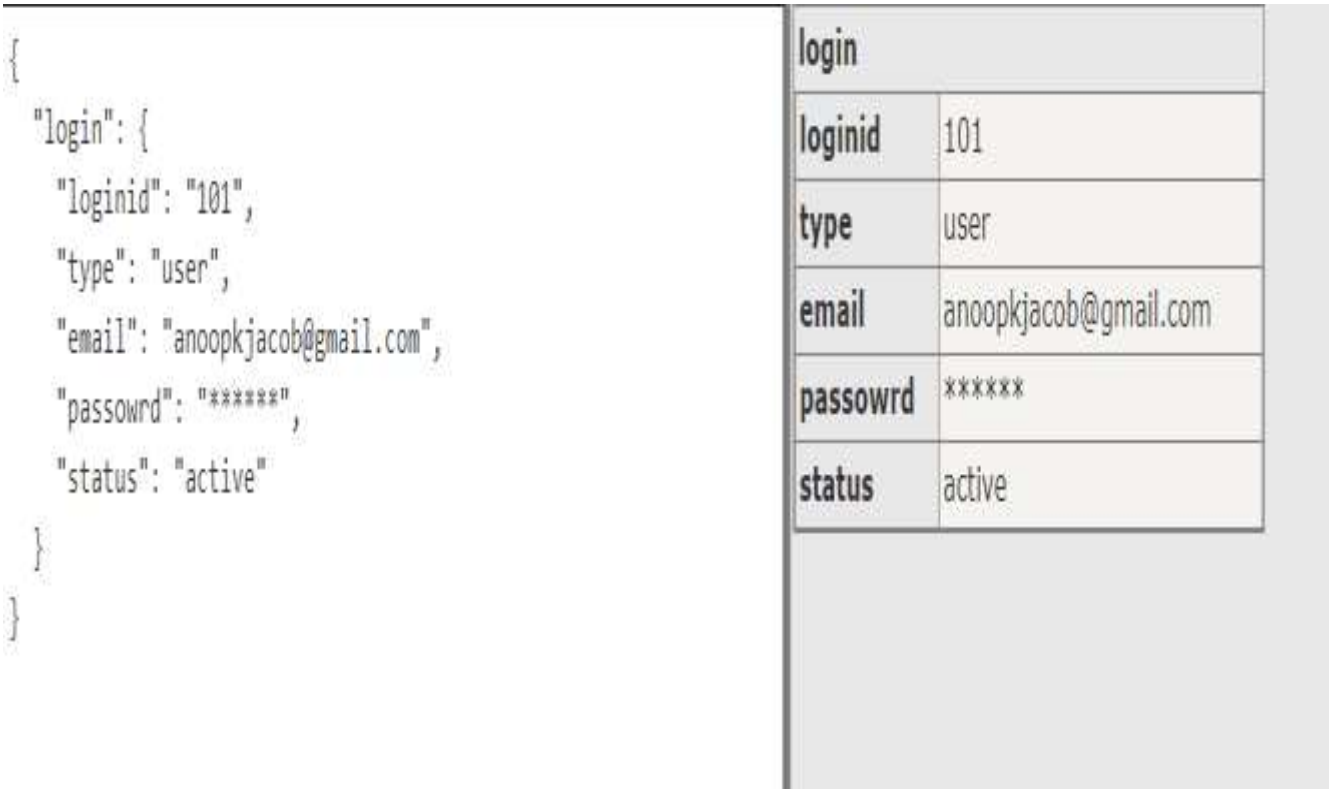
Backend : MongoDB and node.js

- **Collection (Registration of user)**


```
{
  "registration": {
    "userid": "10001",
    "loginid": "107",
    "name": "jacob",
    "phone": "9546787732",
    "address": {
      "city": "kottayam",
      "pincode": "686011"
    },
    "supplierinfo": {
      "company name": "nike",
      "branch": "puthuppally",
      "employeeid": "klpu234"
    }
  }
}
```


registration	
userid	10001
loginid	107
name	jacob
phone	9546787732
address	
city	kottayam
pincode	686011
supplierinfo	
company name	nike
branch	puthuppally
employeeid	klpu234

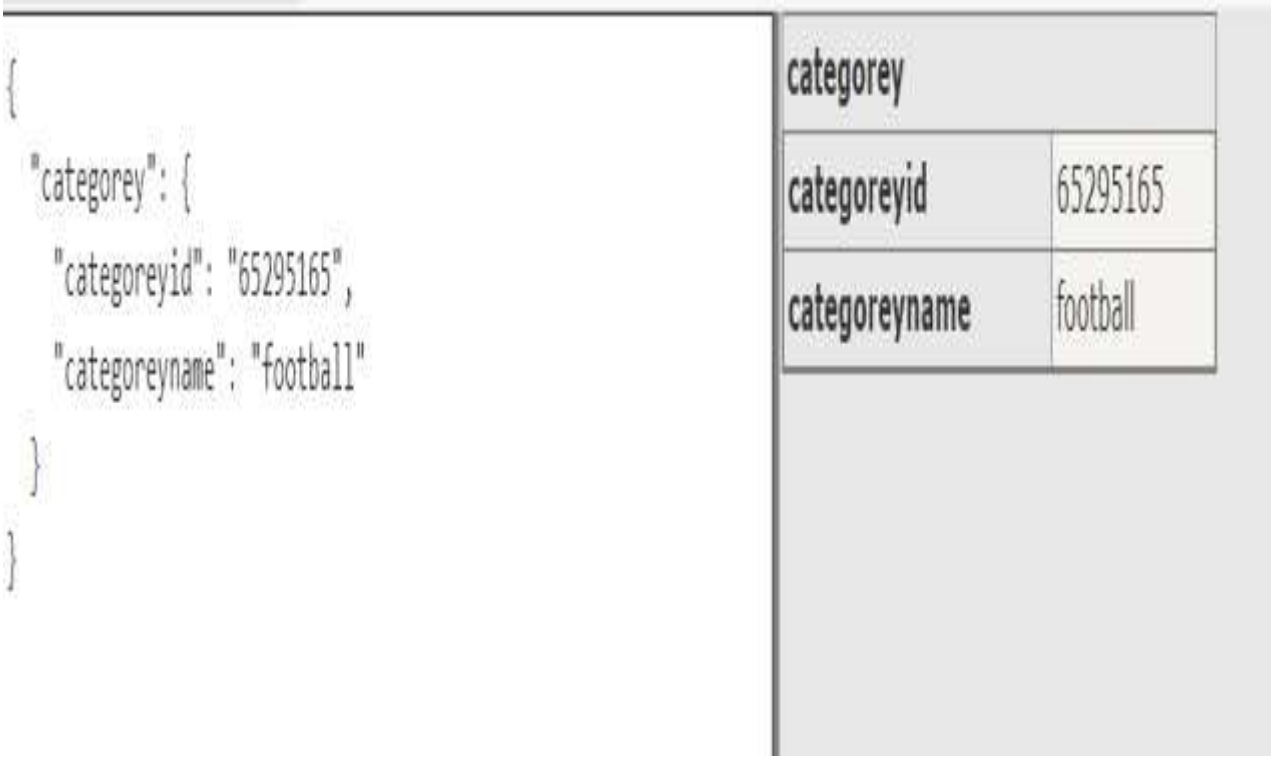
- **Collection (login details of users)**



```
{
  "login": {
    "loginid": "101",
    "type": "user",
    "email": "anoopkjacob@gmail.com",
    "passowrd": "******",
    "status": "active"
  }
}
```

login	
loginid	101
type	user
email	anoopkjacob@gmail.com
passowrd	******
status	active

- **Collection (category of products)**



```
{
  "categorey": {
    "categoreyid": "65295165",
    "categoreyname": "football"
  }
}
```

categorey	
categoreyid	65295165
categoreyname	football

- **Collection (subcategory of products)**


```
{
  "subcategorey": {
    "sub-categoreyid": "5246454",
    "categoreyid": "65295165",
    "sub-categoreyname": "shoe"
  }
}
```


subcategorey	
sub-categoreyid	5246454
categoreyid	65295165
sub-categoreyname	shoe

- **Collection (brand of products)**


```
{
  "brand": {
    "brandid": "5246454",
    "sub-categoreyid": "65295165",
    "brand-name": "nike"
  }
}
```


brand	
brandid	5246454
sub-categoreyid	65295165
brand-name	nike

- **Collection (product lists)**


```
{
  "product": {
    "pid": "55422",
    "brandid": "525153",
    "sizeid": "144141",
    "colorid": "1345654",
    "proname": "zod runner",
    "prodescription": "exclusively designed for the runner v3
shoes",
    "stock": "45",
    "unitprice": "499",
    "expiraydate": "14/02/2021"
  }
}
```


product	
pid	55422
brandid	525153
sizeid	144141
colorid	1345654
proname	zod runner
prodescription	exclusively designed for the runner v3 shoes
stock	45
unitprice	499
expiraydate	14/02/2021

- **Collection (colour of product)**


```
{
  "color": {
    "colorid": "65295165",
    "color": "red"
  }
}
```


color	
colorid	65295165
color	red

- **Collection (size of product)**


```
{
  "size": {
    "sizeid": "65295165",
    "size": "red"
  }
}
```


size	
sizeid	65295165
size	red

- **Collection (request of stock product)**


```
{
  "requets table": {
    "requestid": "641651",
    "loginid": "55455(supplierid)",
    "qty": "3",
    "chats": {
      "members": [
        "admin",
        "loginid(supplier/staff)"
      ],
      "message": [
        {
          "author": "admin",
          "body": "hi there"
        },
        {
          "author": "supplier/staff",
          "body": "hi"
        }
      ]
    },
    "product": {
      "pid": "1124515",
      "size": "xl",
      "color": "red"
    },
    "status": "requested/accepeted/rejected"
  }
}
```


requets table		
requestid	641651	
loginid	55455(supplierid)	
qty	3	
chats		
members		
admin		
loginid(supplier/staff)		
message		
author		body
admin		hi there
supplier/staff		hi
product		
pid	1124515	
size	xl	
color	red	
status	requested/accepeted/rejected	

- **Collection (products in cart)**


```
{
  "cart": {
    "cartid": "",
    "loginid": "252545",
    "product": {
      "pid": "1124515",
      "size": "xl",
      "color": "red"
    },
    "qty": "2",
    "total amount": "1000",
    "purchse detail": {
      "purchase_date": "14/02/2021",
      "purchase_status": "sucess"
    },
    "status": "purchased"
  }
}
```


cart	
cartid	
loginid	252545
product	
pid	1124515
size	xl
color	red
qty	2
total amount	1000
purchse detail	
purchase_date	14/02/2021
purchase_status	sucess
status	purchased

- **Collection (custom jersey)**


```
{
  "custom jersey": {
    "image": "/folder/image1.png",
    "default_styles": "style8",
    "color": "blue",
    "jersey": {
      "size": [
        "xl",
        "xxl",
        "xxxl"
      ],
      "qty": [
        {
          "size": "xl",
          "qty": "2"
        },
        {
          "size": "xxl",
          "qty": "4"
        },
        {
          "size": "xxl",
          "qty": "5"
        }
      ]
    }
  }
}
```


custom jersey	
image	/folder/image1.png
default_styles	style8
color	blue
jersey	
size	
xl	
xxl	
xxxl	
qty	
size	qty
xl	2
xxl	4
xxl	5

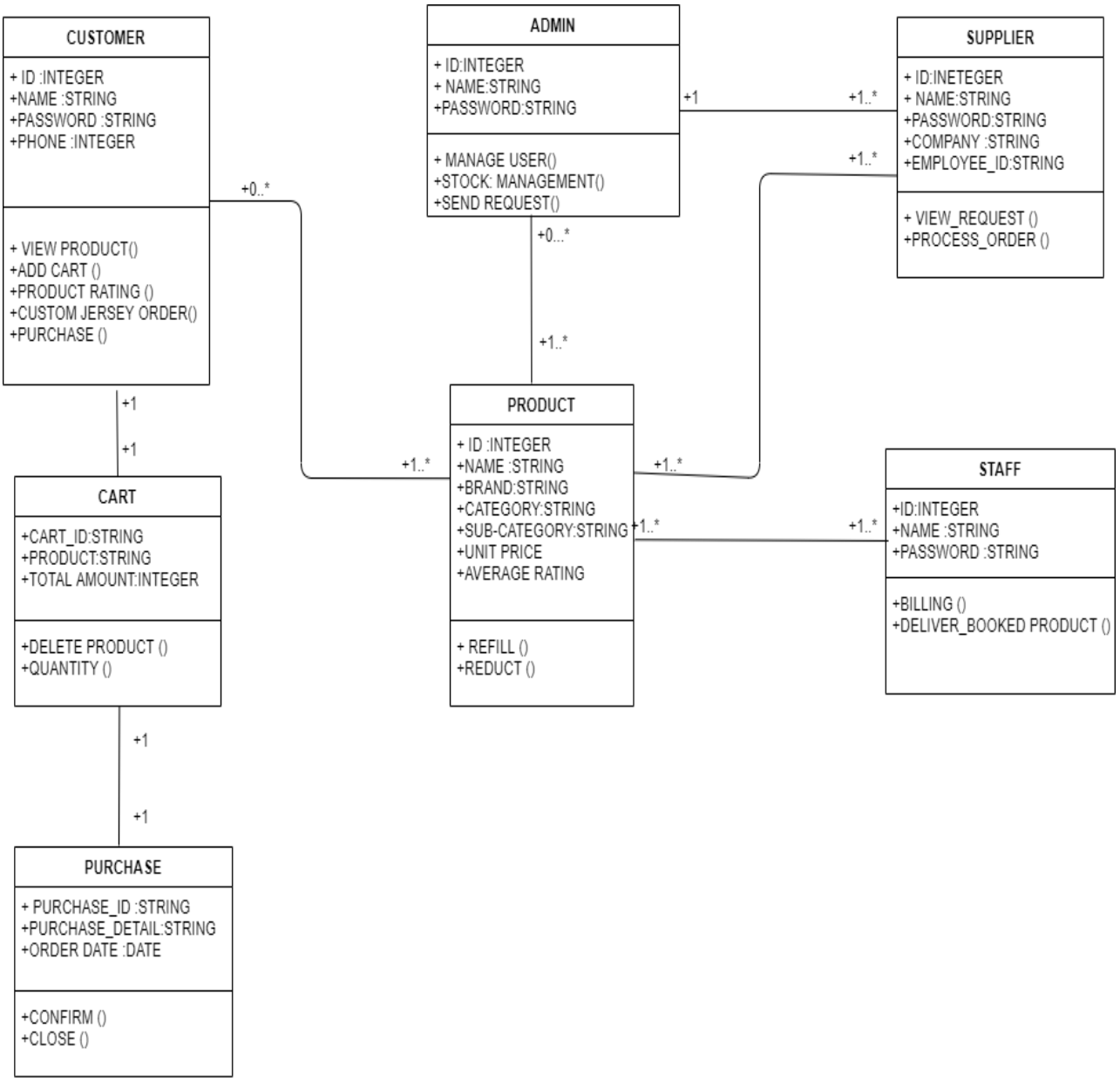
- **Collection (product rating)**

```
{
  "product rating": {
    "pid": "55422",
    "color": "red",
    "size": "xl",
    "rating": "4.5"
  }
}
```

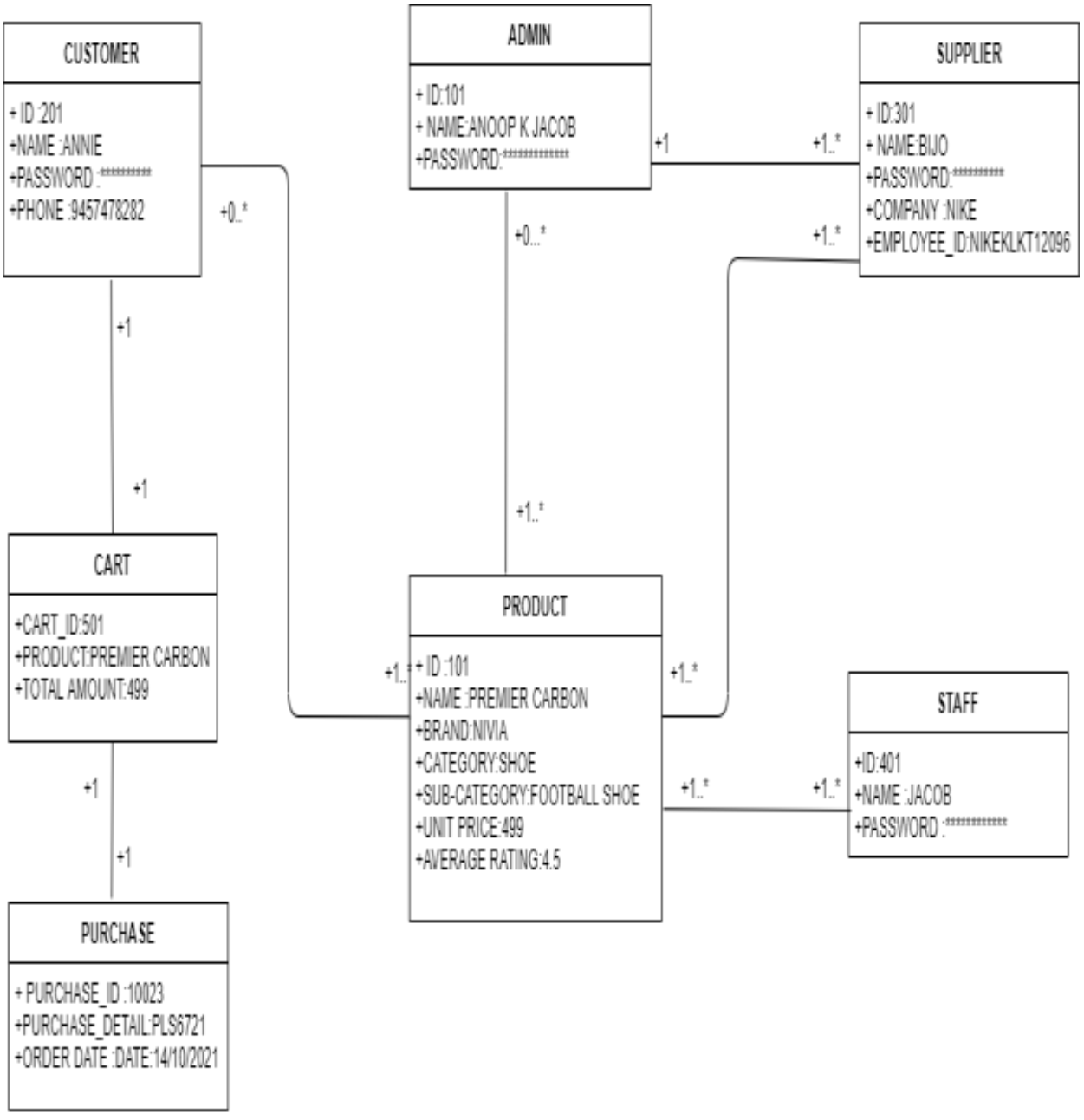

product rating	
pid	55422
color	red
size	xl
rating	4.5

UML DIAGRAMS

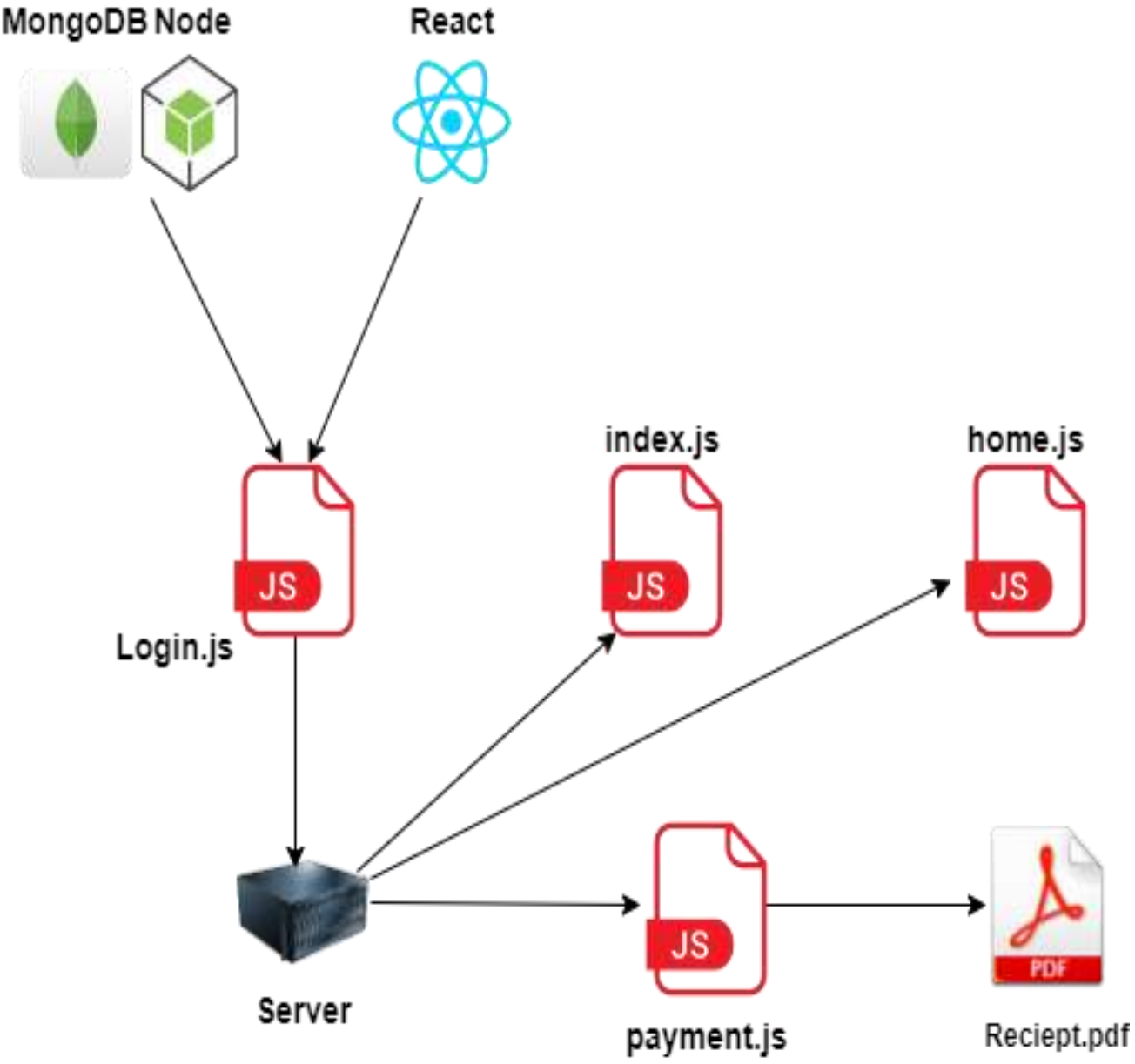
CLASS DIAGRAM


CUSTOMER
+ ID :INTEGER
+NAME :STRING
+PASSWORD :STRING
+PHONE :INTEGER
+ VIEW PRODUCT()
+ADD CART ()
+PRODUCT RATING ()
+CUSTOM JERSEY ORDER()
+PURCHASE ()
ADMIN
+ ID:INTEGER
+ NAME:STRING
+PASSWORD:STRING
+ MANAGE USER()
+STOCK: MANAGEMENT()
+SEND REQUEST()
SUPPLIER
+ ID:INETEGER
+ NAME:STRING
+PASSWORD:STRING
+COMPANY :STRING
+EMPLOYEE_ID:STRING
+ VIEW_REQUEST ()
+PROCESS_ORDER ()
CART
+CART_ID:STRING
+PRODUCT:STRING
+TOTAL AMOUNT:INTEGER
+DELETE PRODUCT ()
+QUANTITY ()
PRODUCT
+ ID :INTEGER
+NAME :STRING
+BRAND:STRING
+CATEGORY:STRING
+SUB-CATEGORY:STRING
+UNIT PRICE
+AVERAGE RATING
+ REFILL ()
+REDUCT ()
STAFF
+ID:INTEGER
+NAME :STRING
+PASSWORD :STRING
+BILLING ()
+DELIVER_BOOKED PRODUCT ()
PURCHASE
+ PURCHASE_ID :STRING
+PURCHASE_DETAIL:STRING
+ORDER DATE :DATE
+CONFIRM ()
+CLOSE ()
+0..*
+1
+1..*
+0...*
+1..*
+1
+1
+1..*
+1..*
+1..*
+1..*
+1
+1
+1
+1

OBJECT DIAGRAM

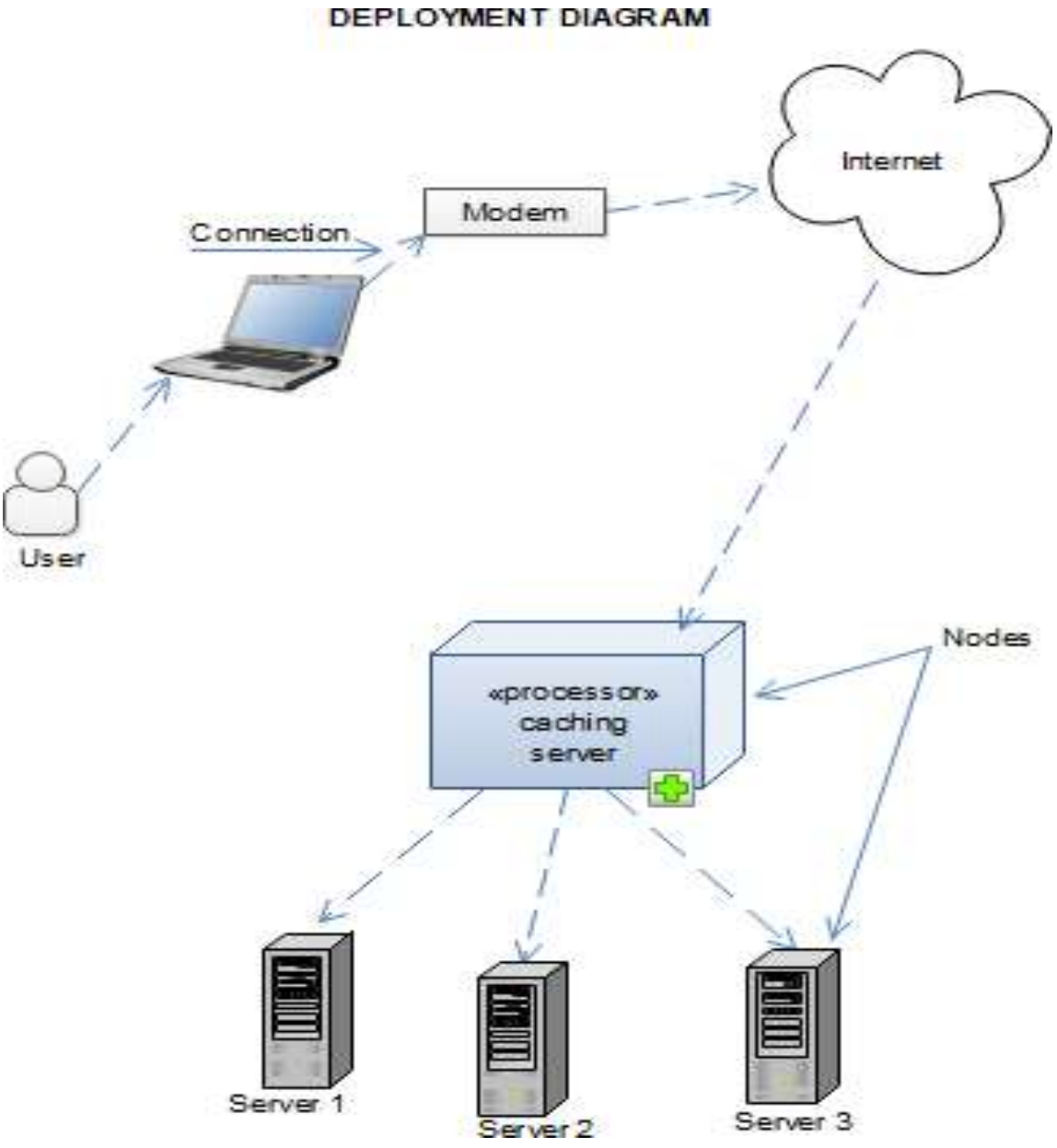


COMPONENT DIAGRAM

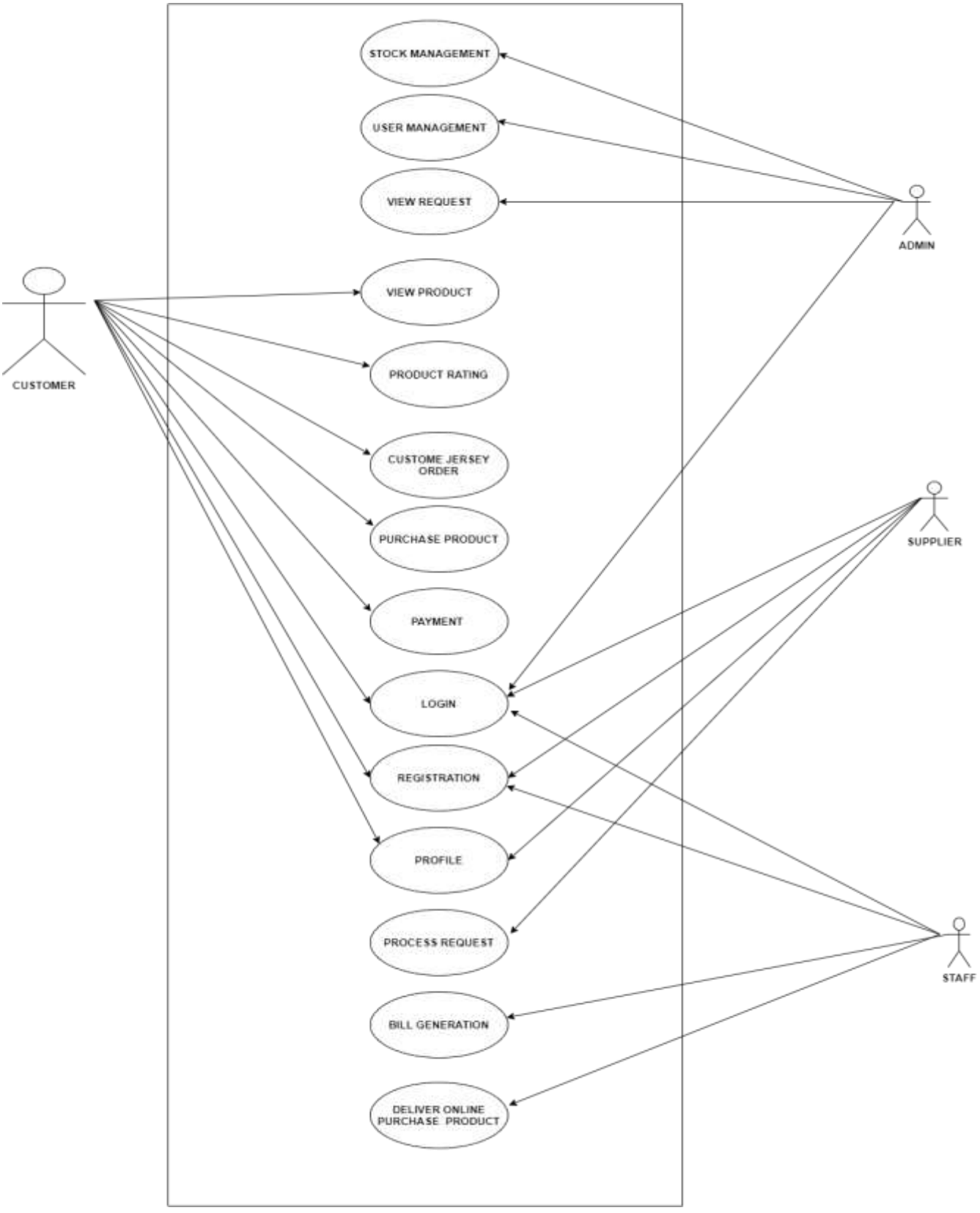


‘

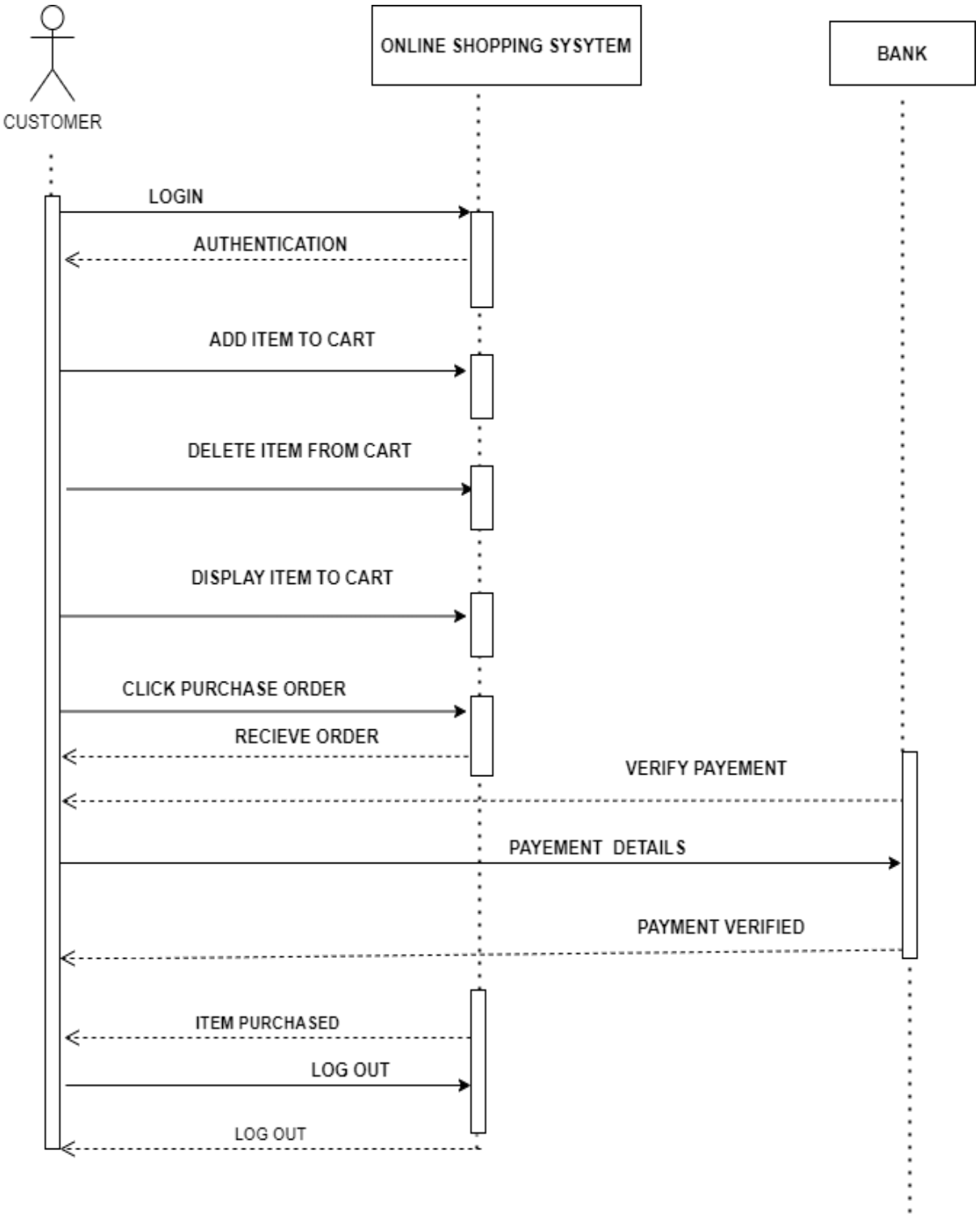
DEPLOYEMENT DIAGRAM



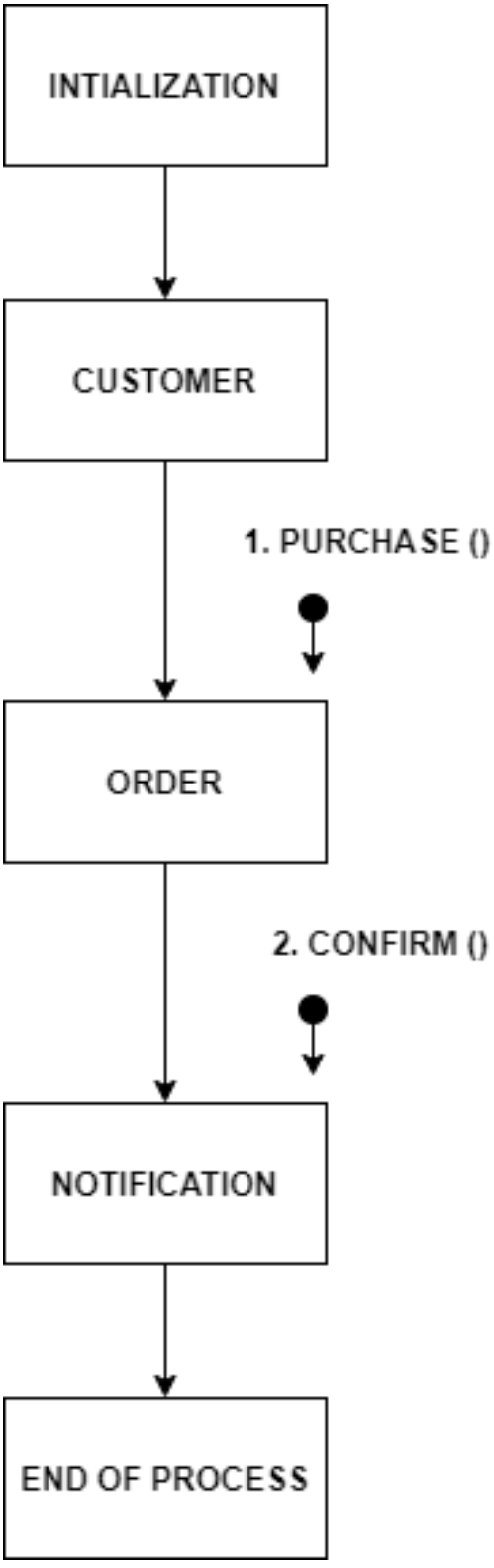
USE CASE DIAGRAM



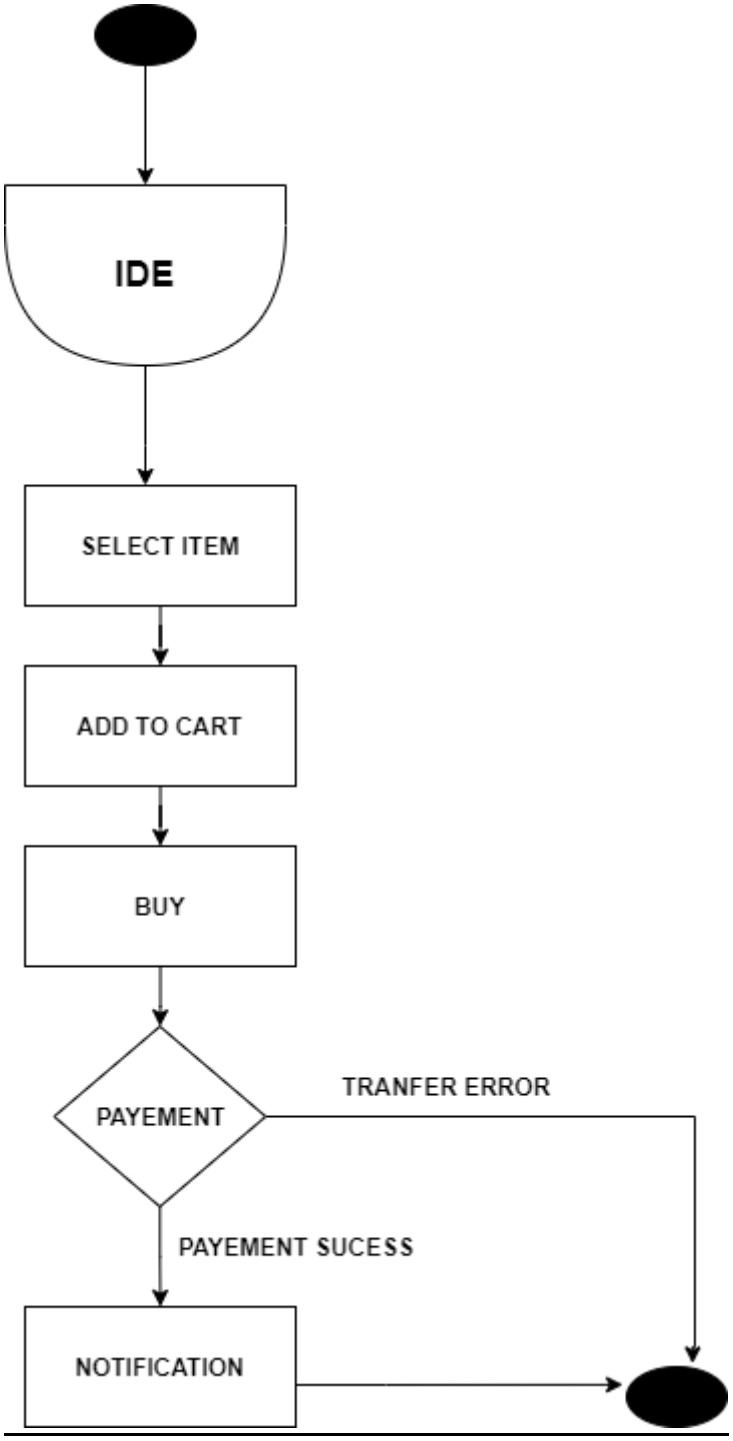
SEQUENCE DIAGRAM



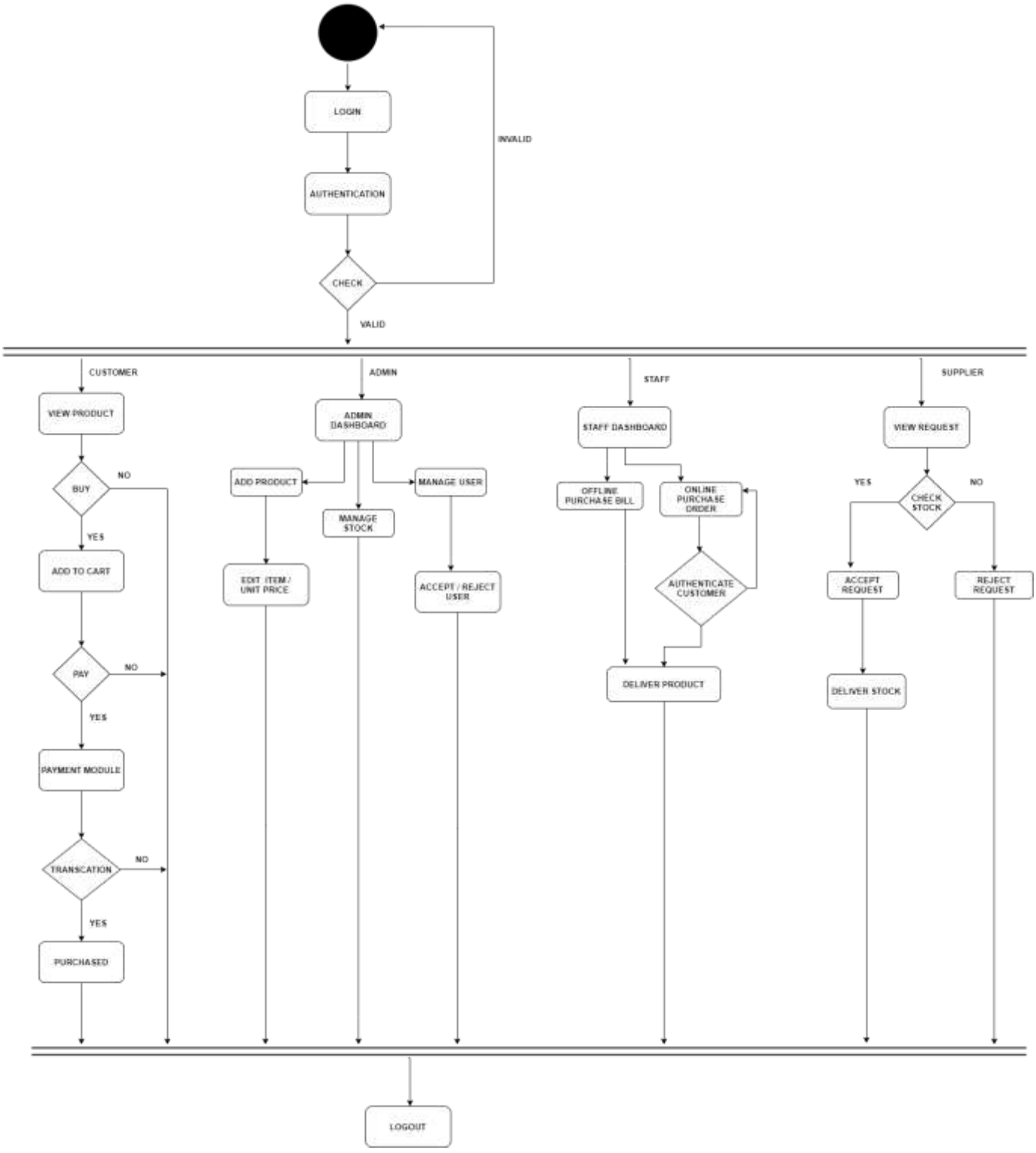
COLLABRATION DIAGRAM



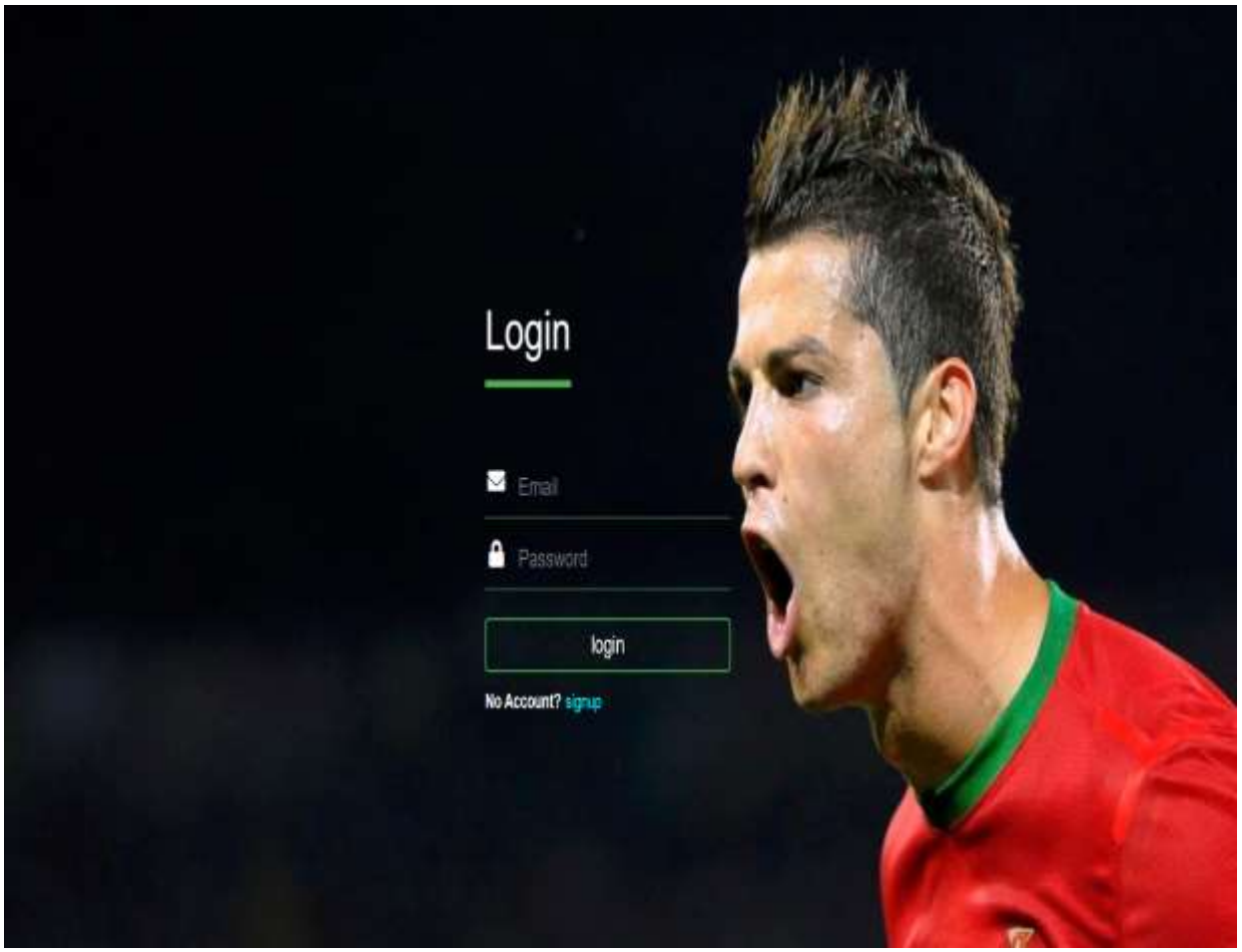
STATE CHART DAIGRAM

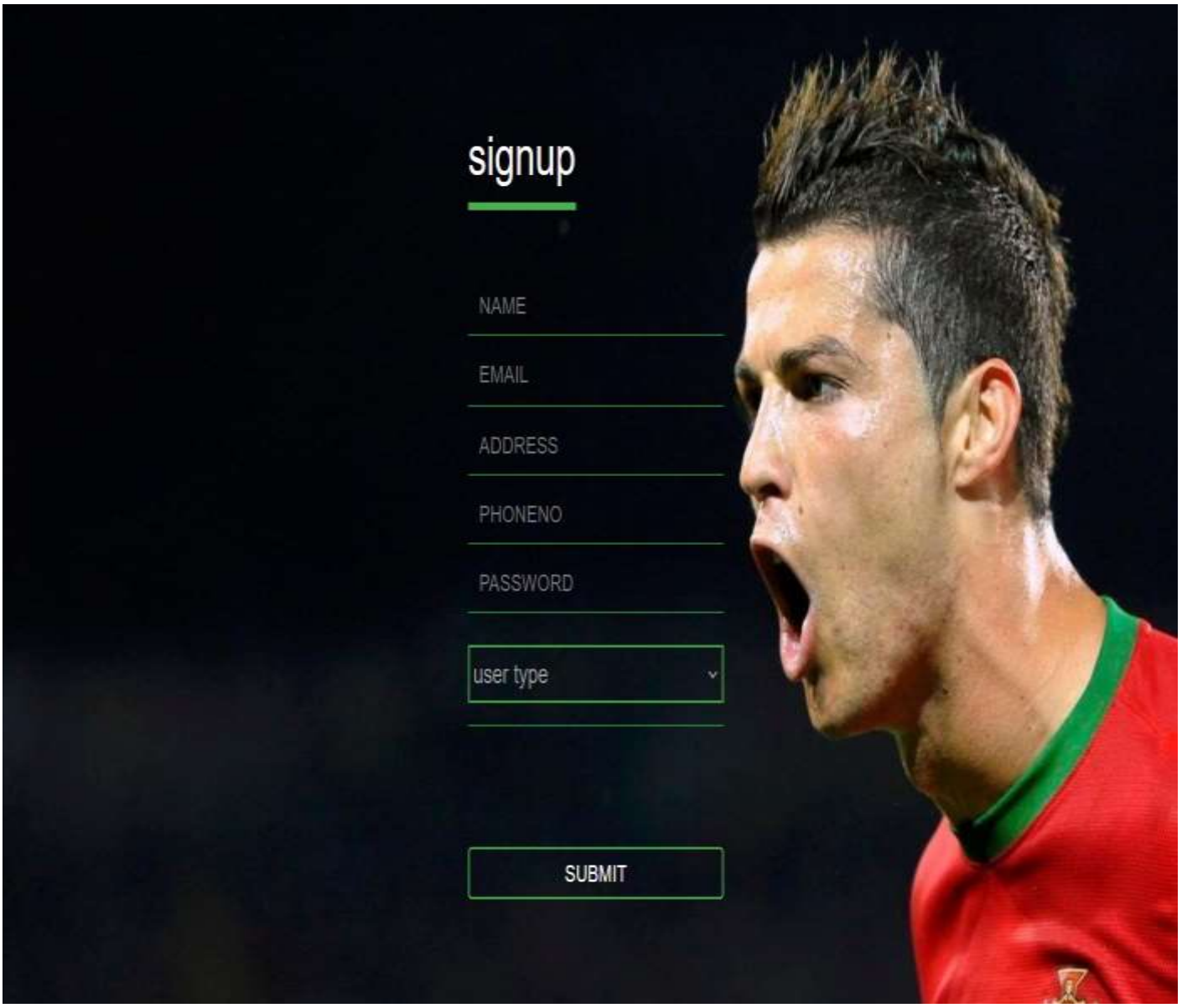


ACTIVICTY DIAGRAM

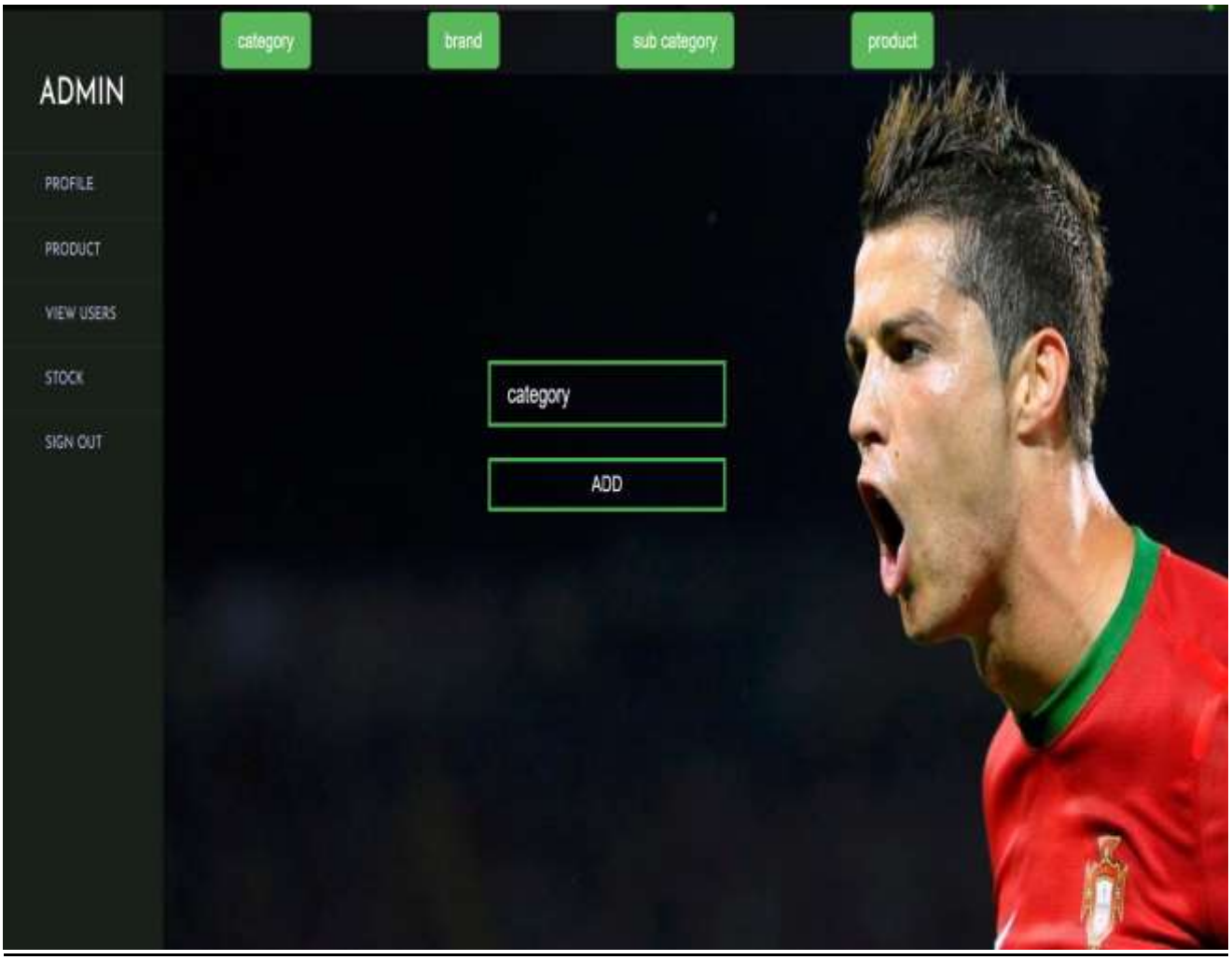


FORMS


Login
Email
Password
login
No Account? signup


signup
NAME
EMAIL
ADDRESS
PHONENO
PASSWORD
user type
SUBMIT

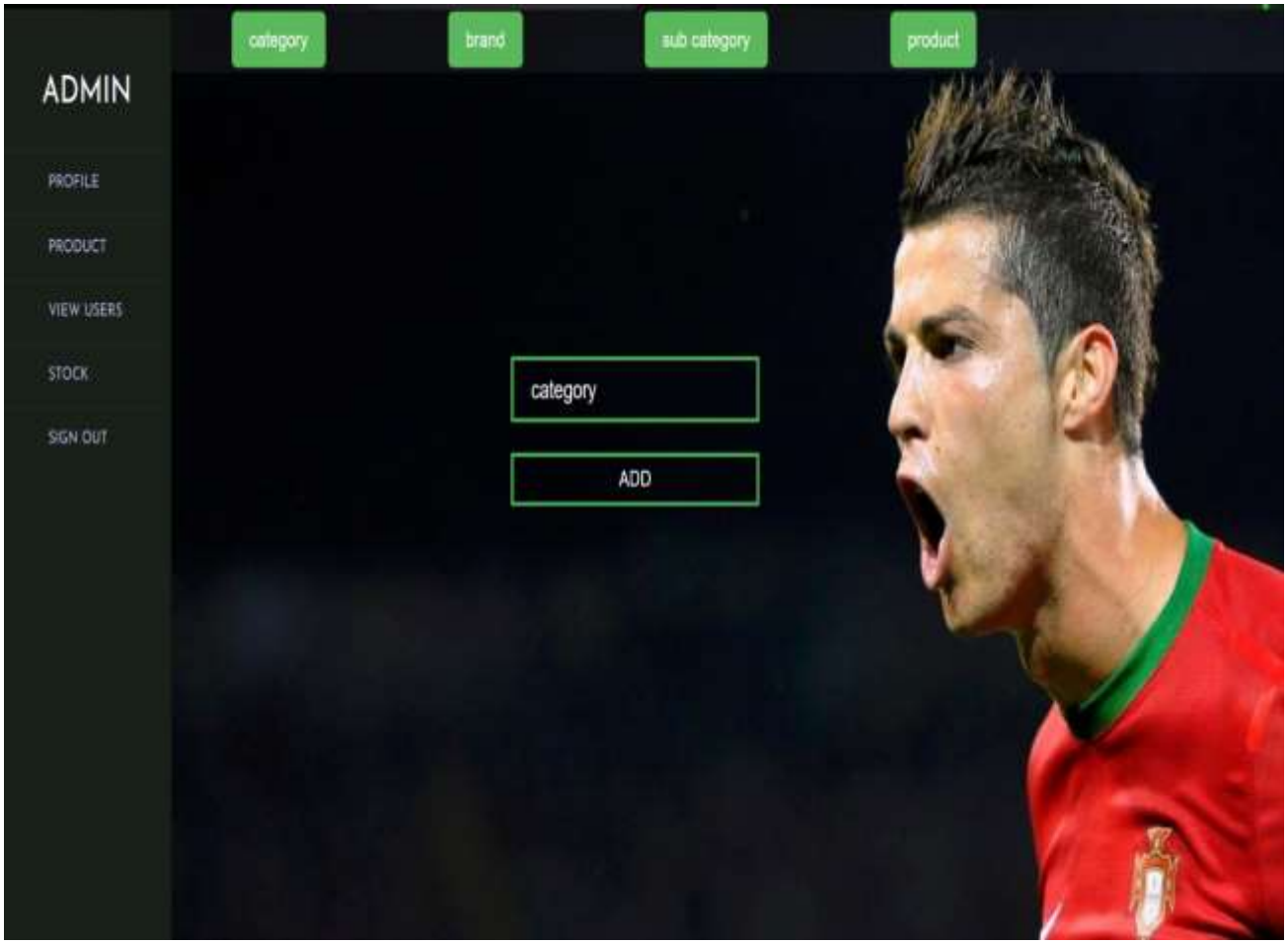
ADMIN DASHBOARD



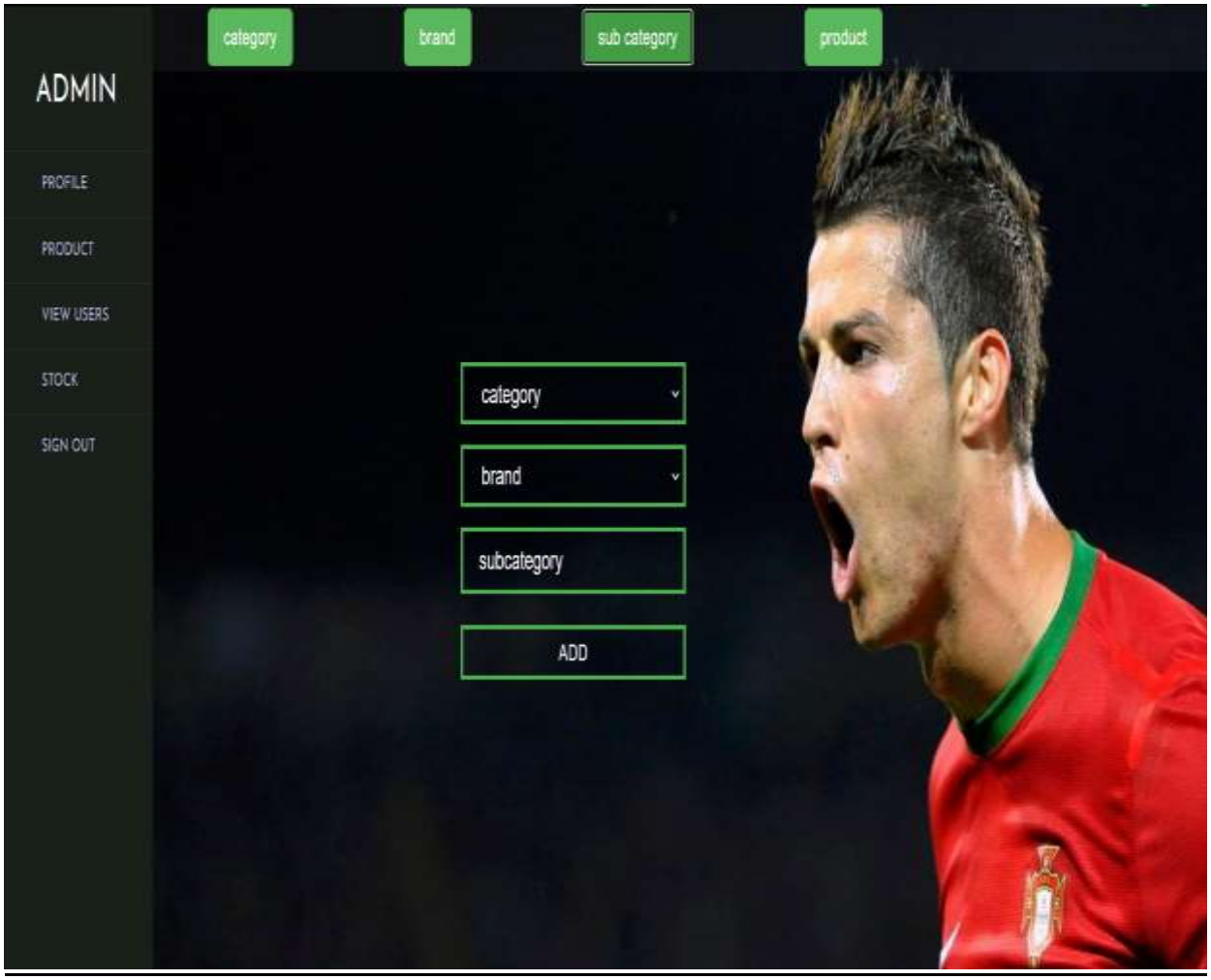
VIEW USER

ADMIN
PRODUCT
VIEW USERS
STOCK
SIGN OUT
Sino
type
email
status
delete
block
1
CUSTOMER
ACTIVE
2
STAFF
ACTIVE
3
CUSTOMER
ACTIVE
4
STAFF
INACTIVE
5
SUPPLIER
ACTIVE
6
SUPPLIER
ACTIVE

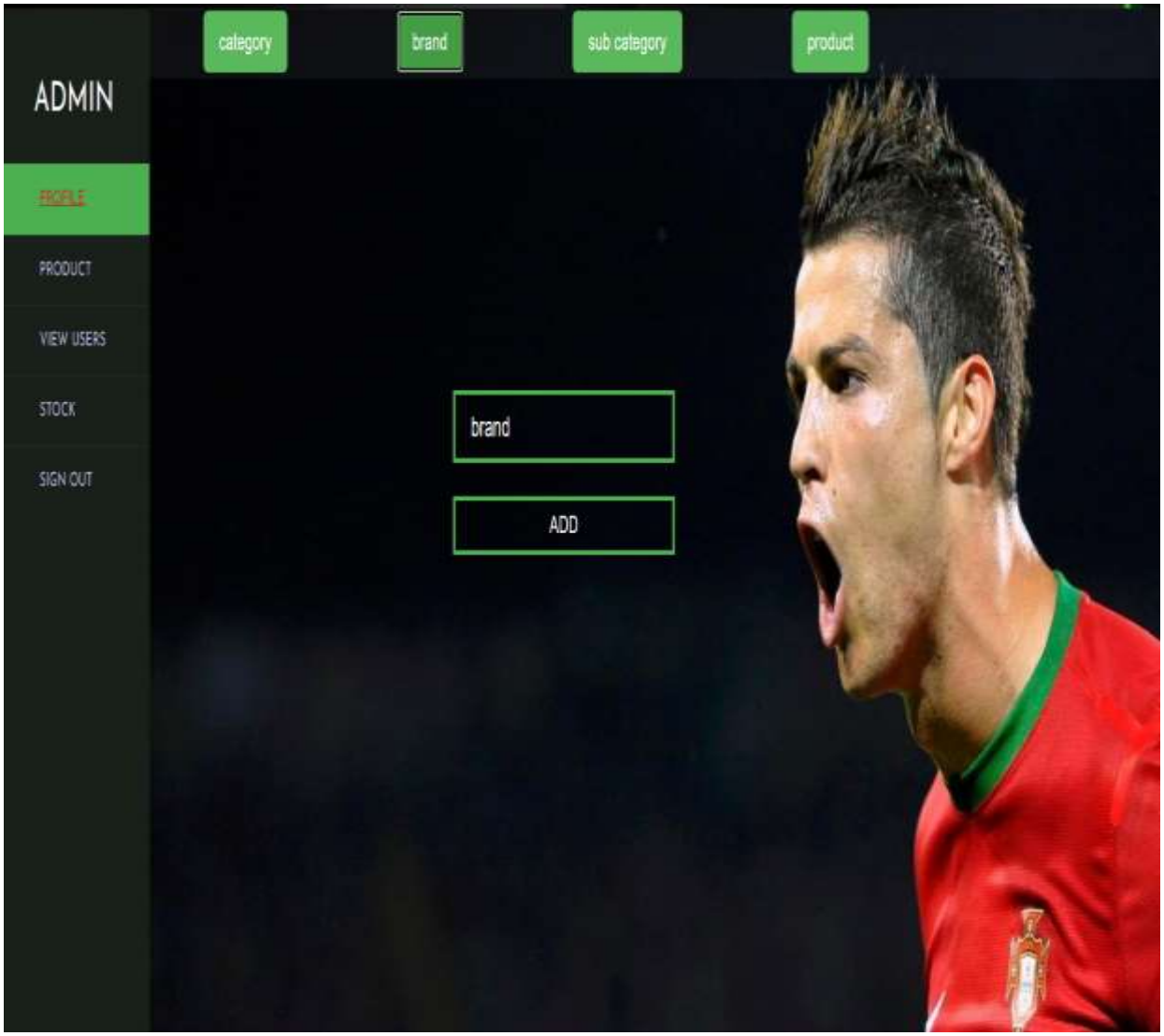
ADD


category
brand
sub category
product
ADMIN
PROFILE
PRODUCT
VIEW USERS
STOCK
SIGN OUT
category
ADD

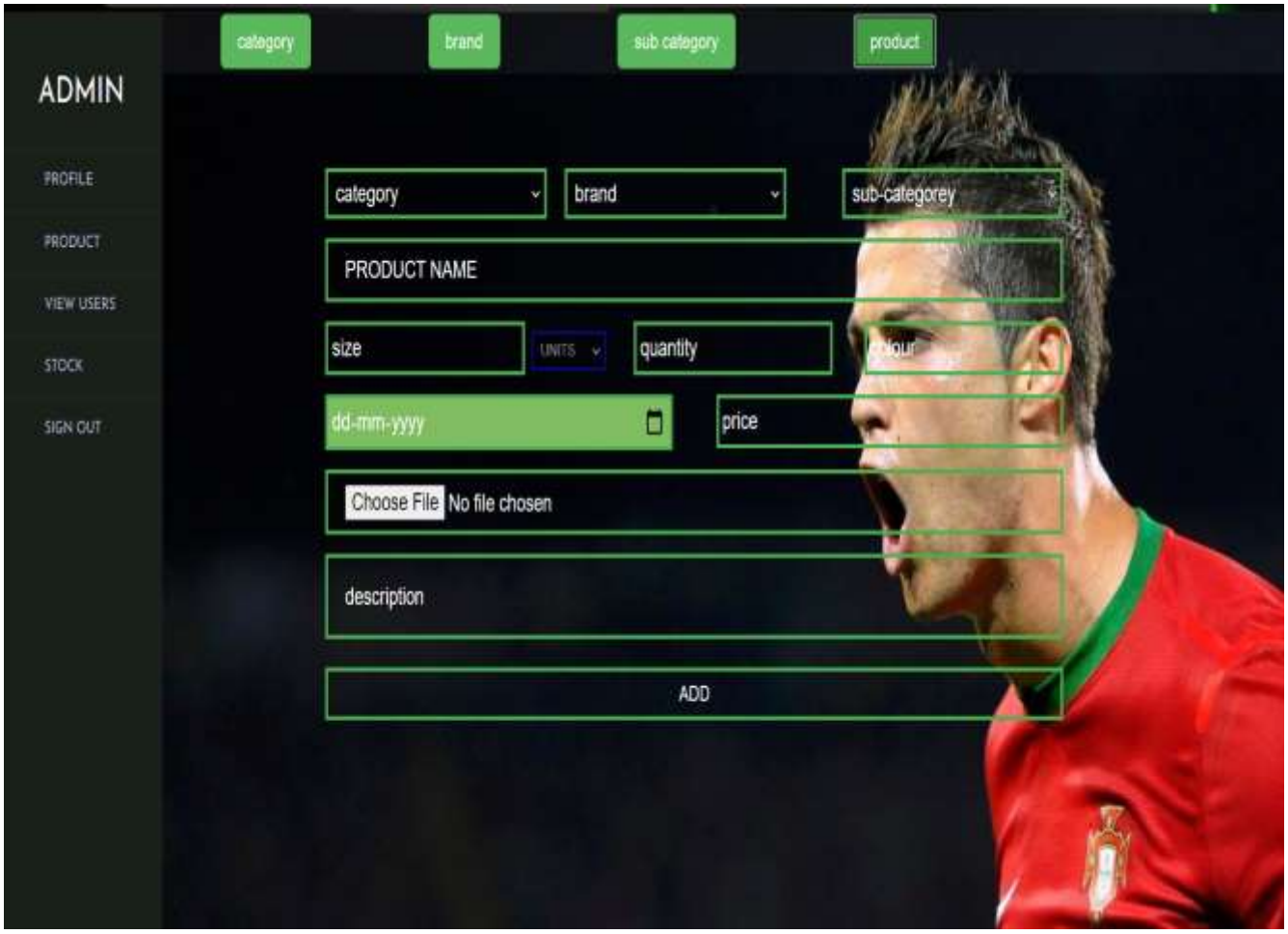
SUBCATEGOREY



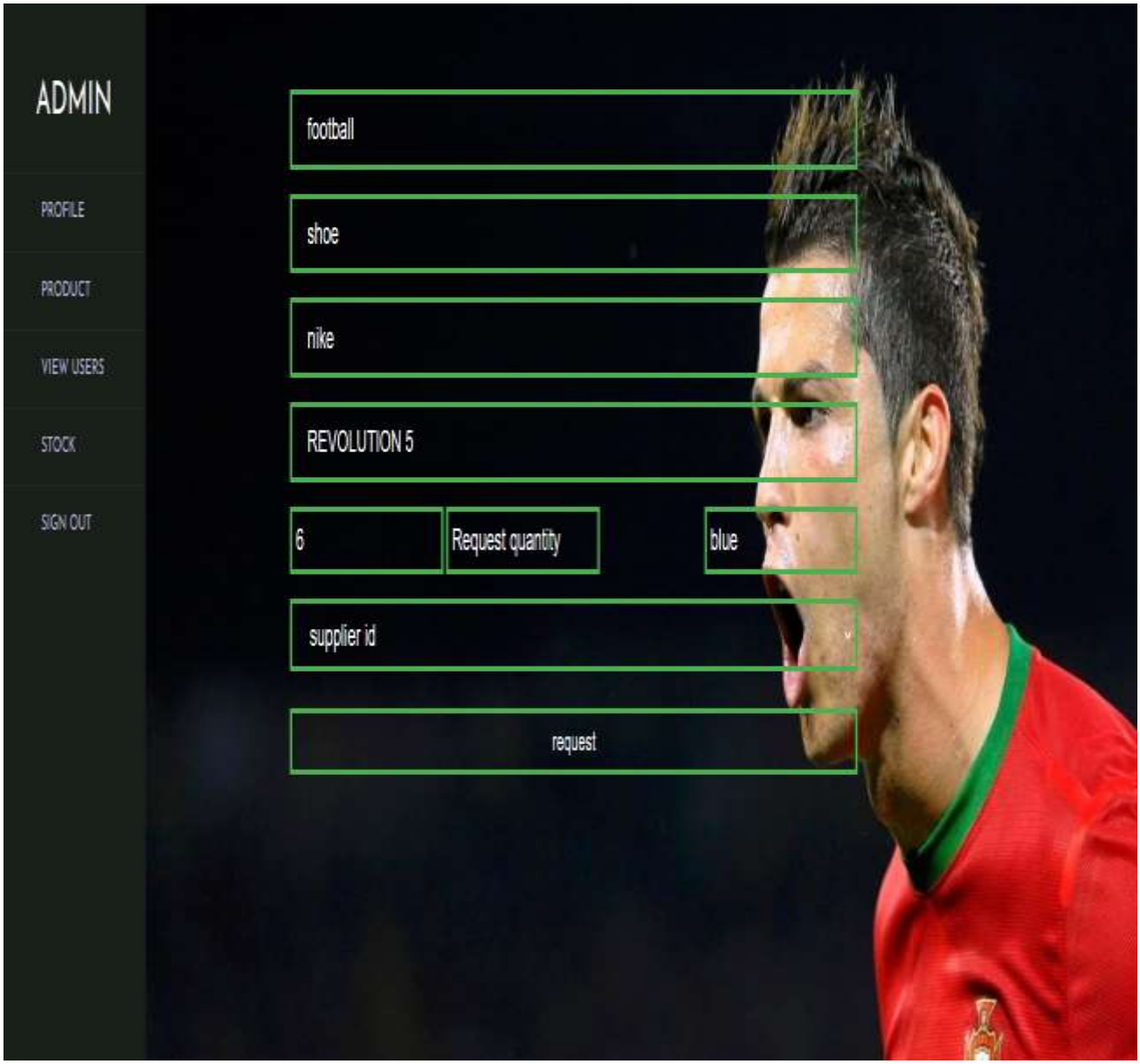
BRAND


category
brand
sub category
product
ADMIN
PROFILE
PRODUCT
VIEW USERS
STOCK
SIGN OUT
brand
ADD

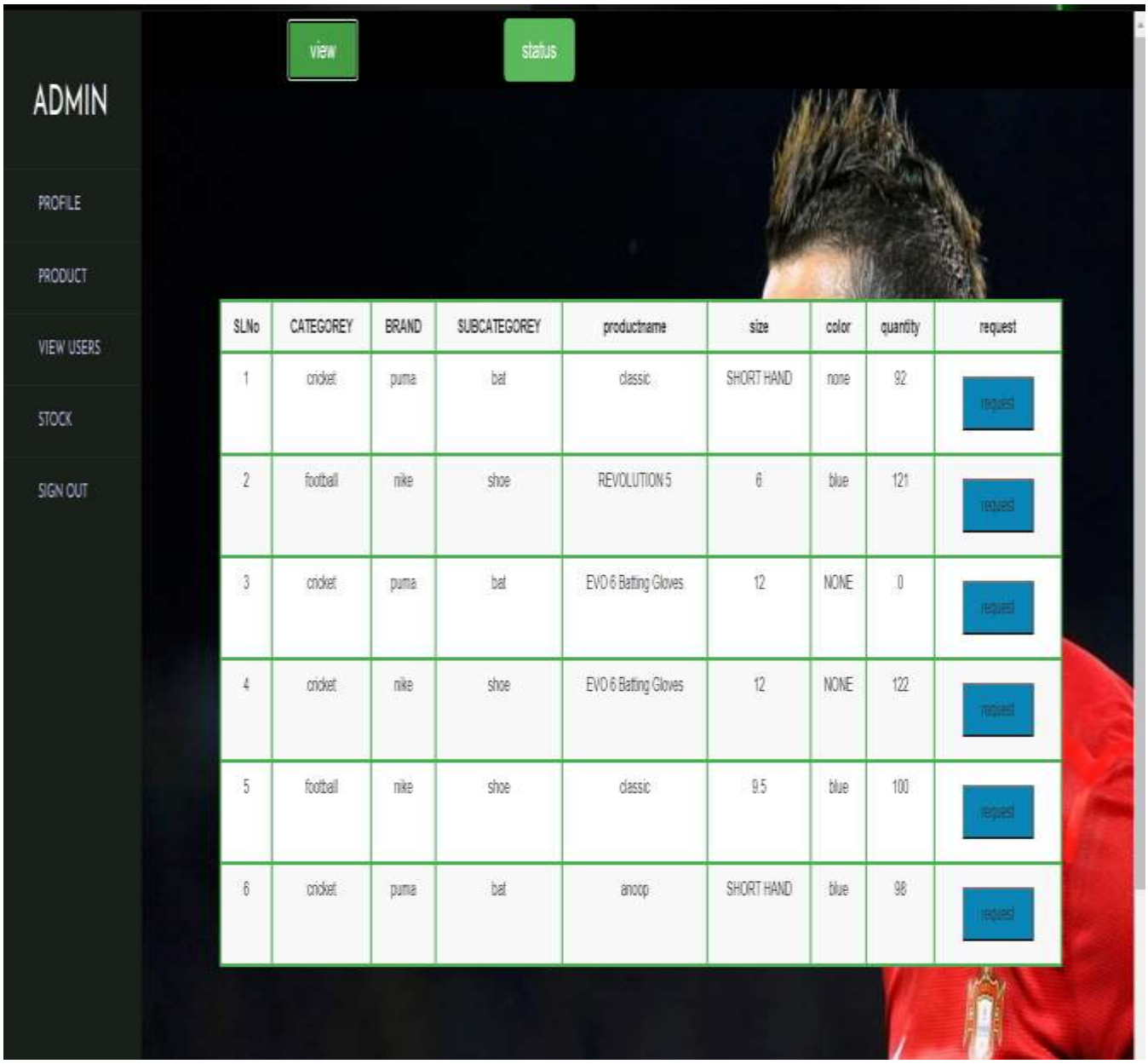
PRODUCT-ADD


category
brand
sub category
product
ADMIN
PROFILE
PRODUCT
VIEW USERS
STOCK
SIGN OUT
category
brand
sub-categorey
PRODUCT NAME
size
UNITS
quantity
dd-mm-yyyy
price
Choose File
No file chosen
description
ADD

STOCK REQUEST

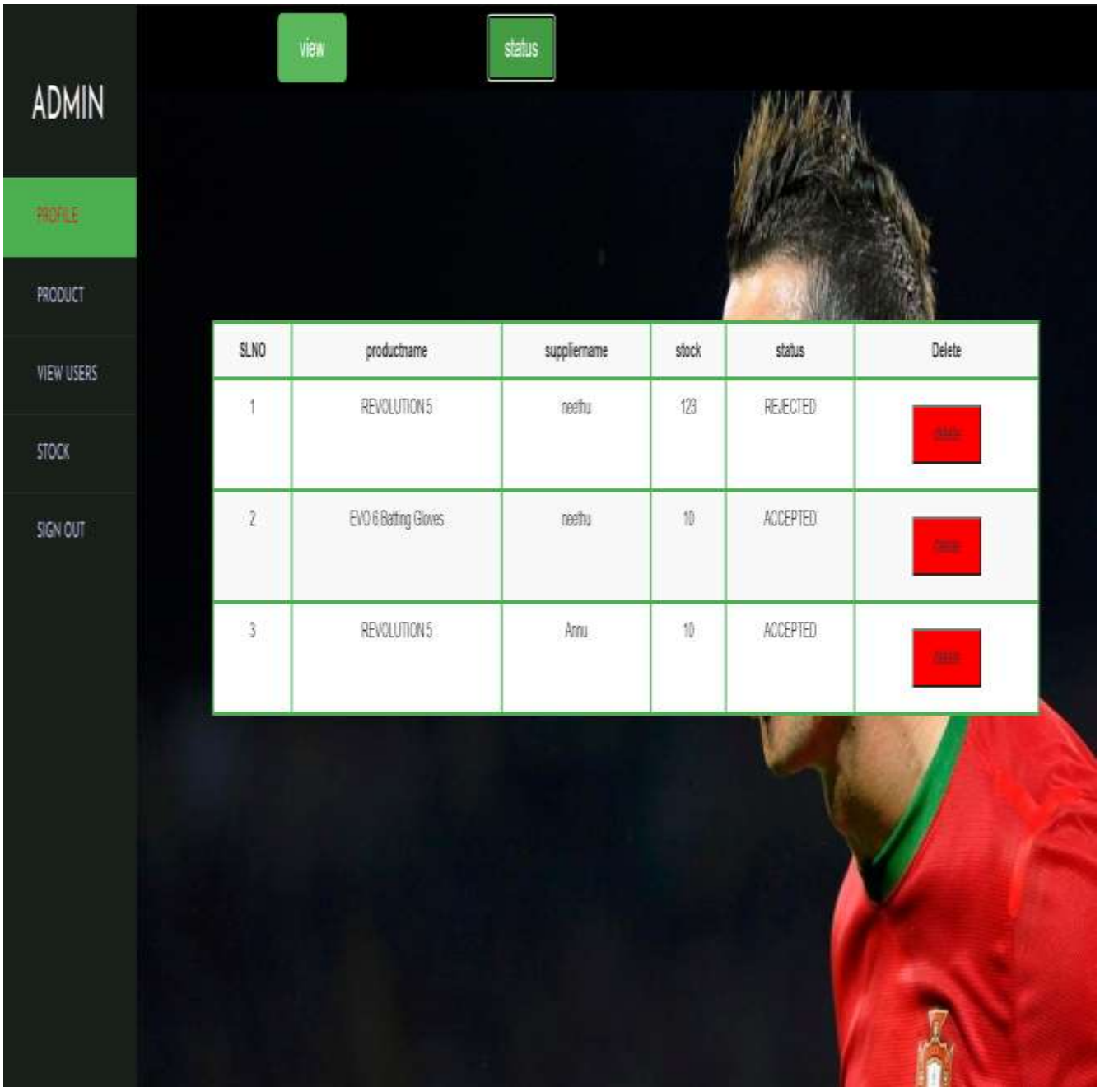


STOCK-REQUEST TABLE



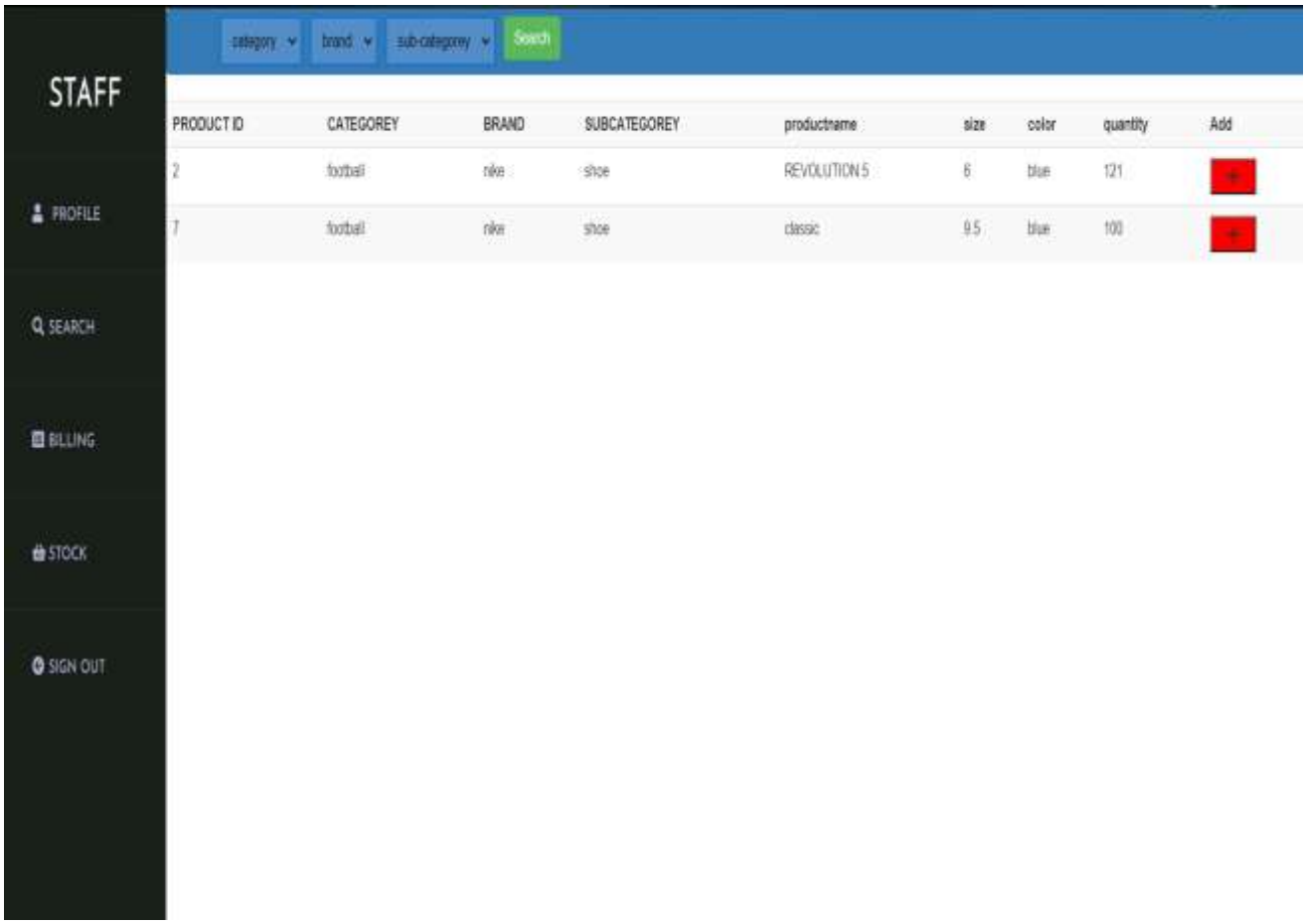
SLNo	CATEGOREY	BRAND	SUBCATEGOREY	productname	size	color	quantity	request
1	cricket	puma	bat	classic	SHORT HAND	none	92	request
2	football	nike	shoe	REVOLUTION 5	6	blue	121	request
3	cricket	puma	bat	EVO 6 Batting Gloves	12	NONE	0	request
4	cricket	nike	shoe	EVO 6 Batting Gloves	12	NONE	122	request
5	football	nike	shoe	classic	9.5	blue	100	request
6	cricket	puma	bat	anoop	SHORT HAND	blue	98	request

STOCK-STATUS

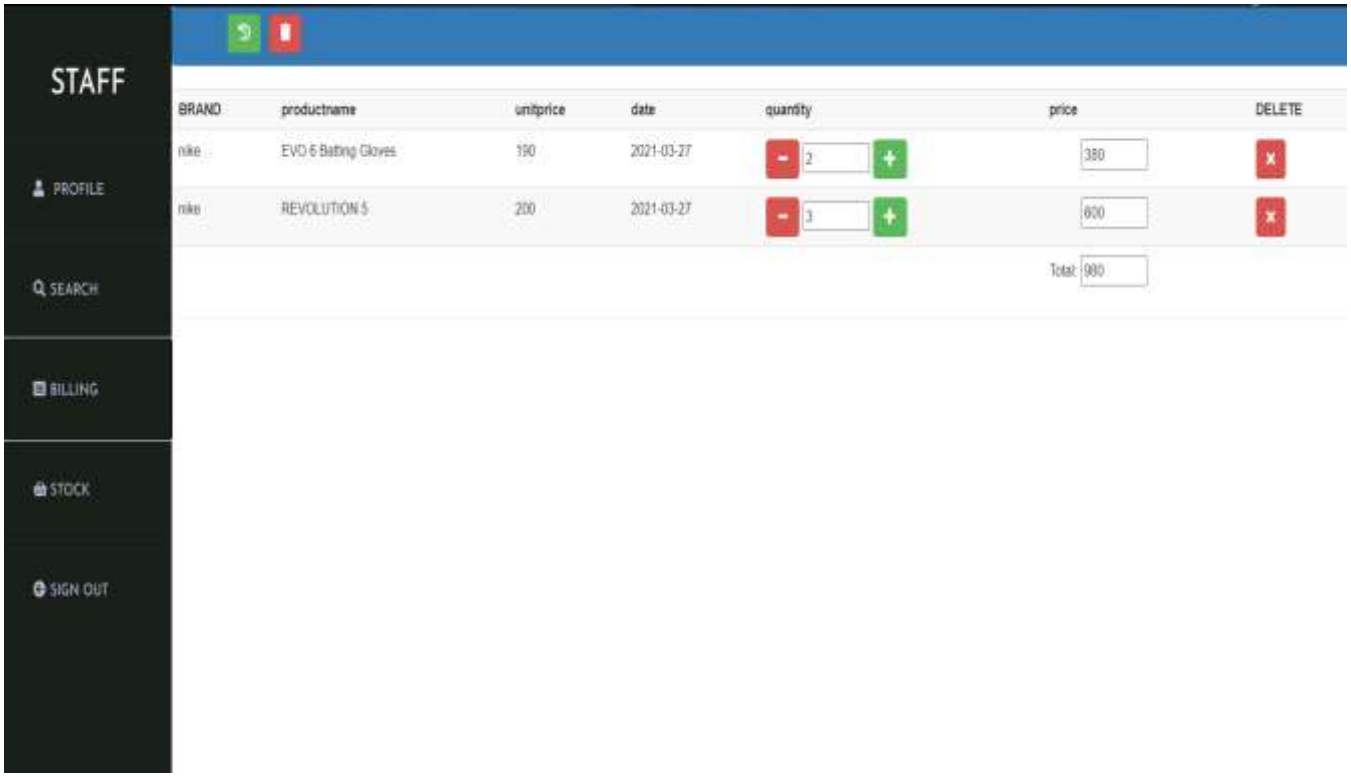


STAFF -DASHBOARD

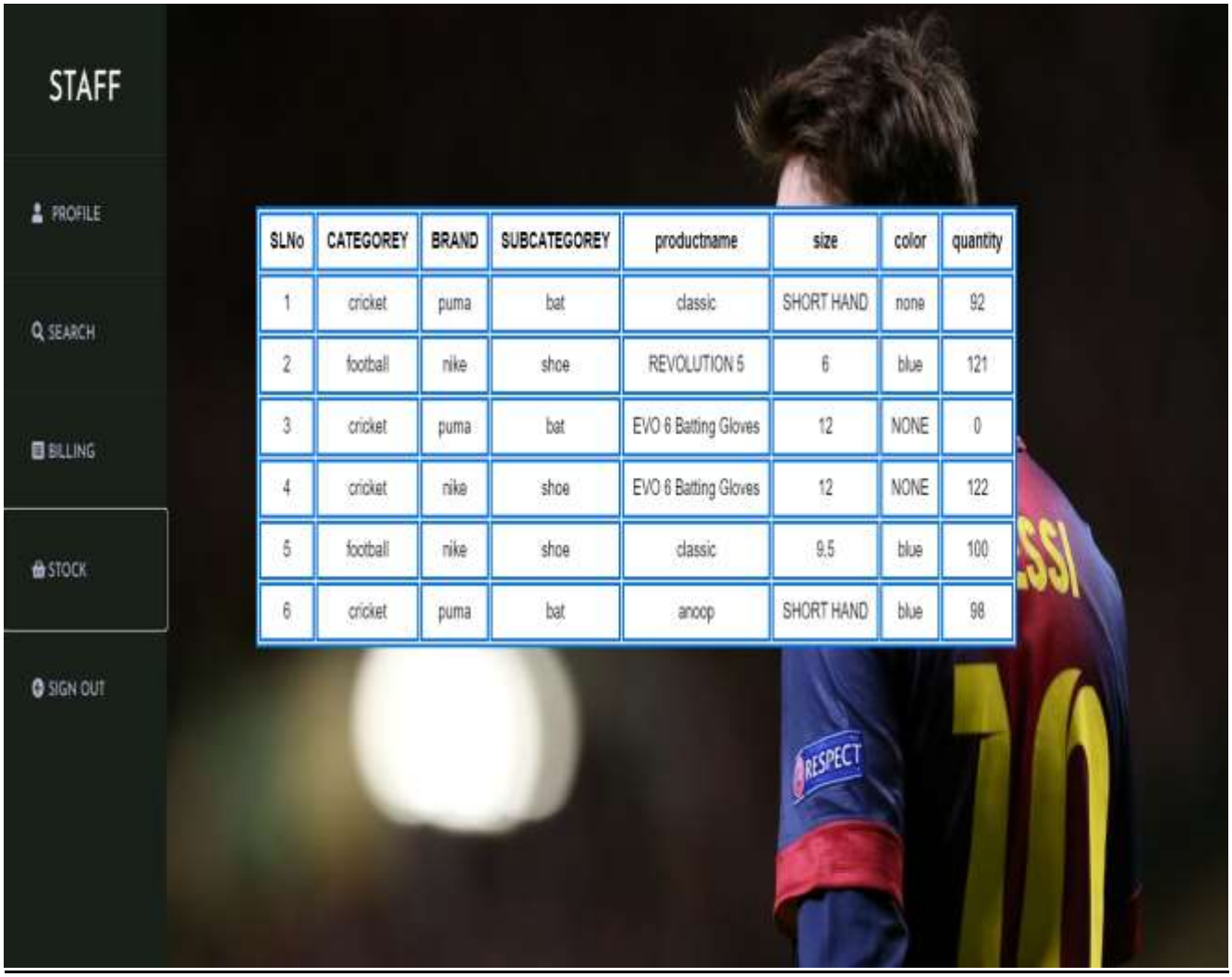
SEARCH



BILLING


STAFF
PROFILE
SEARCH
BILLING
STOCK
SIGN OUT
BRAND
productname
unitprice
date
quantity
price
DELETE
nike
EVO 6 Batting Gloves
190
2021-03-27
2
380
nike
REVOLUTION 5
200
2021-03-27
3
600
Total: 980

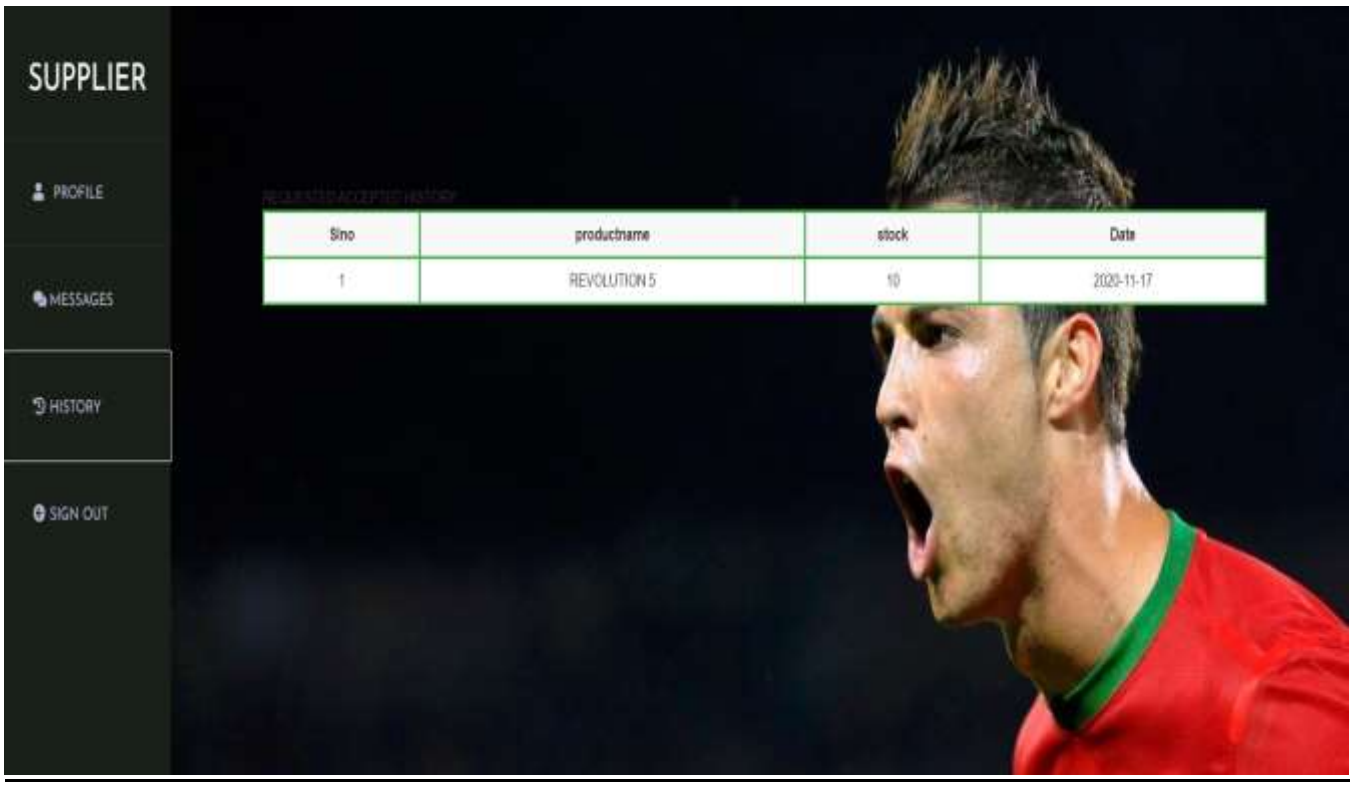
STOCK



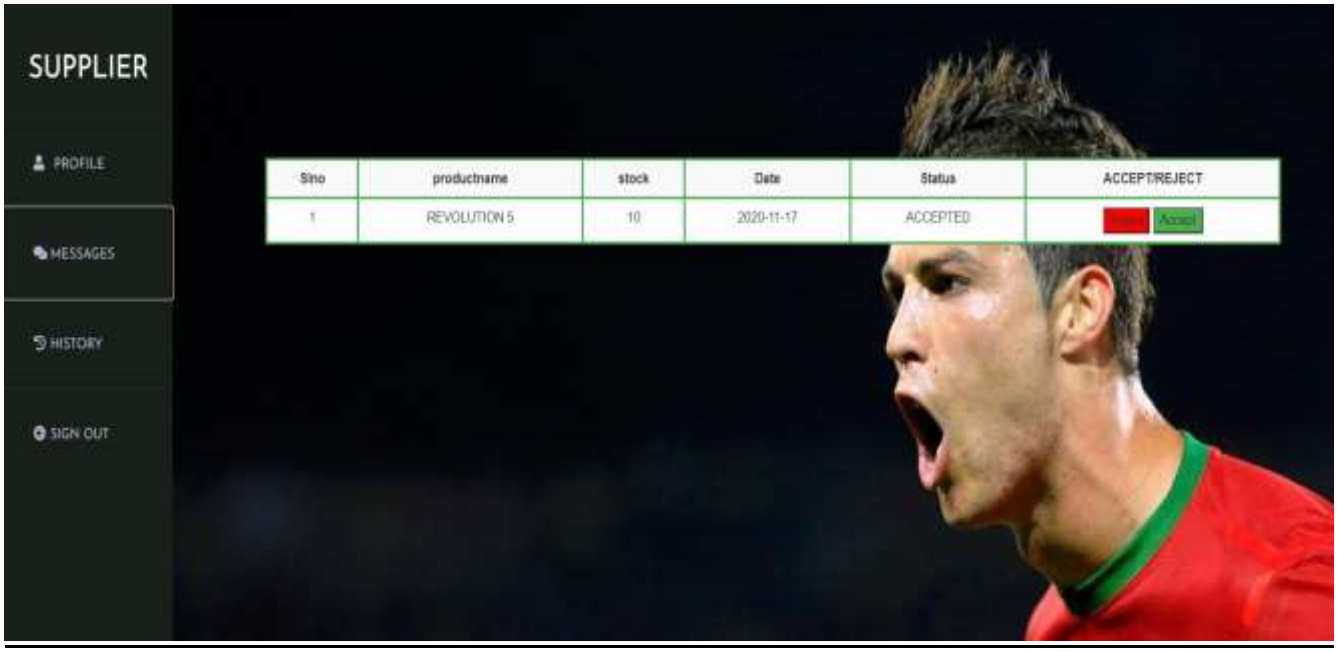
SLNo	CATEGOREY	BRAND	SUBCATEGOREY	productname	size	color	quantity
1	cricket	puma	bat	classic	SHORT HAND	none	92
2	football	nike	shoe	REVOLUTION 5	6	blue	121
3	cricket	puma	bat	EVO 6 Batting Gloves	12	NONE	0
4	cricket	nike	shoe	EVO 6 Batting Gloves	12	NONE	122
5	football	nike	shoe	classic	9.5	blue	100
6	cricket	puma	bat	ancop	SHORT HAND	blue	98

SUPPLIER-DASHBOARD

REQUEST-HISTORY

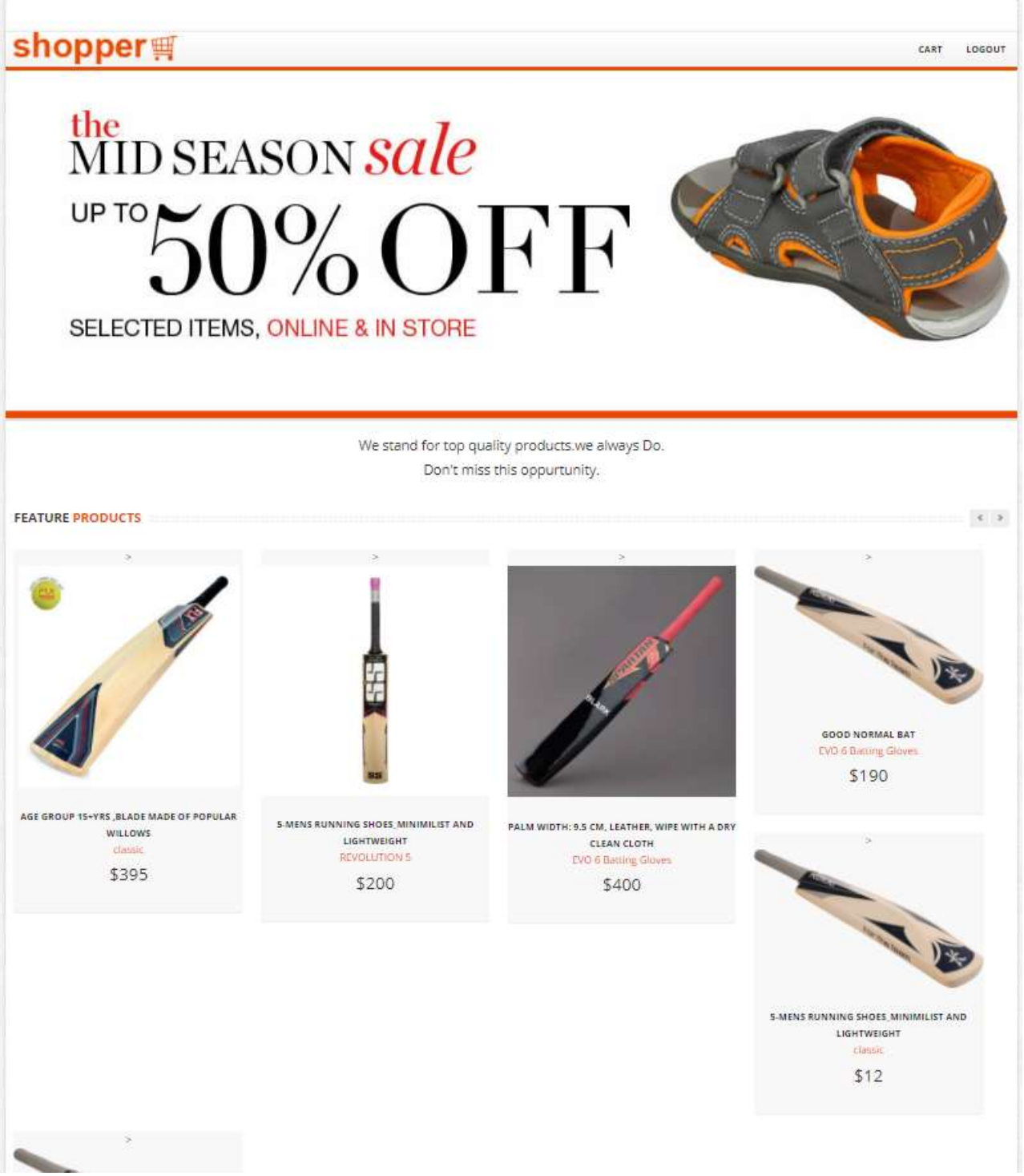


REQUEST-ACCEPT/REJECT

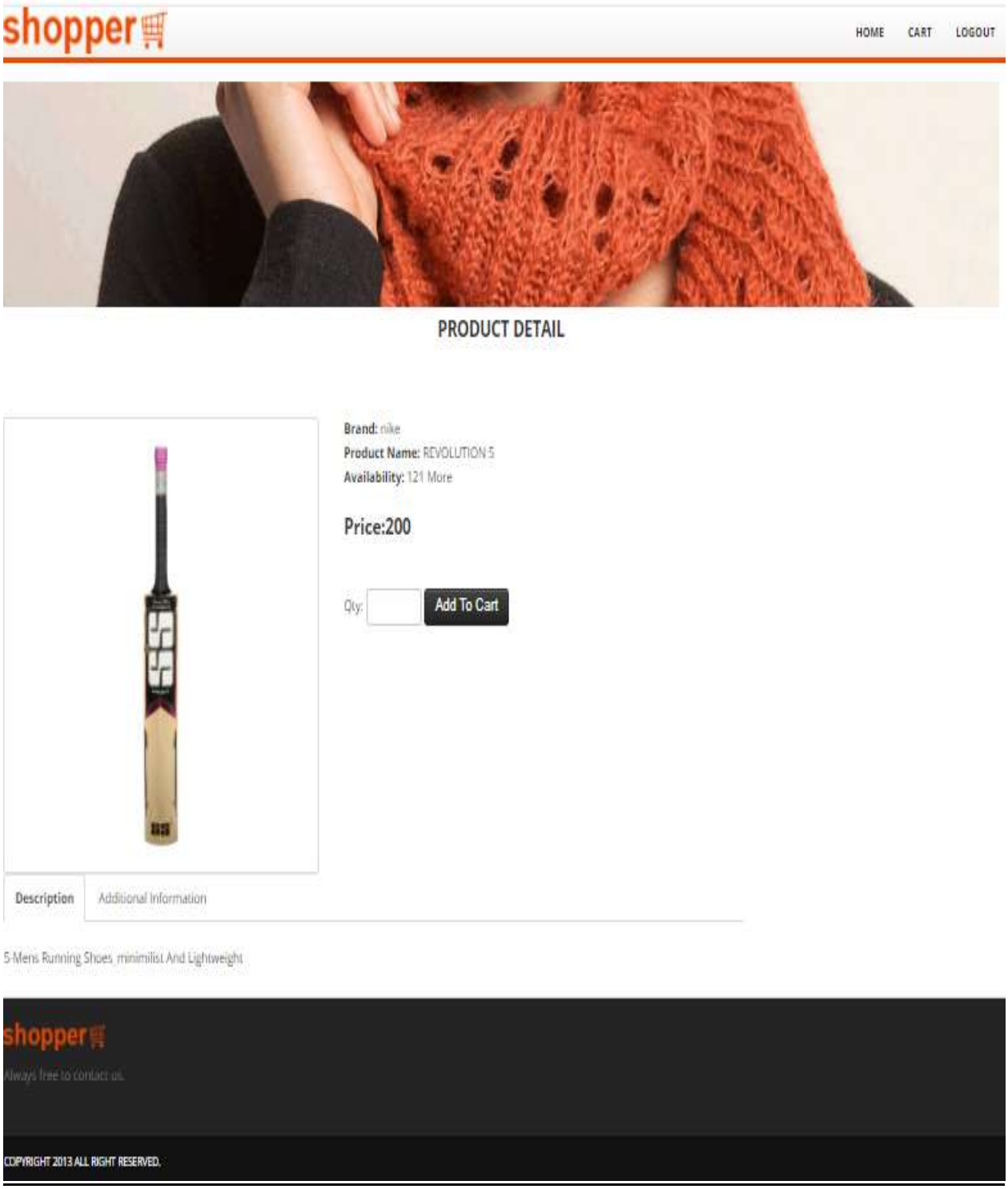


CUSTOMER-PAGES

HOME PAGE



PRODUCT-DETAILS



CART

shopper

HOME CART LOGOUT

SHOPPING CART

YOUR CART

Remove	Image	Product Name	Quantity	Unit Price
☐		EVO 6 Batting Gloves	3	$400
☐		EVO 6 Batting Gloves	2	$190
☐		REVOLUTION 5	1	$200